

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052426

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C09B67/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 511 165 A (CIBA GEIGY AG) 28 October 1992 (1992-10-28) examples 6,7 & US 5 424 452 A (WOODEN GARY ET AL) 13 June 1995 (1995-06-13) cited in the application	1-7, 15-18
X	EP 0 181 290 A (CIBA GEIGY AG) 14 May 1986 (1986-05-14) cited in the application examples & US 4 720 305 A (PFENNINGER JOHANNES ET AL) 19 January 1988 (1988-01-19) cited in the application ----- -/-	1-7, 15-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 December 2004

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PCT/EP2004/052426

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 579 949 A (IQBAL ABUL ET AL) 1 April 1986 (1986-04-01) cited in the application example 46	1-7, 15-18
A	WO 99/54332 A (CIBA SC HOLDING AG) 28 October 1999 (1999-10-28) cited in the application claims; example 12	9-13
P,A	WO 2004/018566 A (GANSCHOW MATTHIAS ; CLARIANT GMBH (DE); WEBER JOACHIM (DE); HUNDSDORF) 4 March 2004 (2004-03-04) the whole document	9-20
A	WO 03/022847 A (MODOUX FLORENCE ; CIBA SC HOLDING AG (CH); RUFFIEUX VINCENT (CH)) 20 March 2003 (2003-03-20) examples	15-18
A	EP 1 120 444 A (CIBA SC HOLDING AG) 1 August 2001 (2001-08-01) claims; example 10	1-7, 15-18
X	EP 0 877 058 A (CIBA GEIGY AG) 11 November 1998 (1998-11-11) claims & US 6 066 202 A (SCHLOEDER INGO ET AL) 23 May 2000 (2000-05-23) cited in the application	1-8, 15-18
X	EP 0 748 851 A (CIBA GEIGY AG) 18 December 1996 (1996-12-18) examples	1-7, 15-18
X	EP 0 640 603 A (CIBA GEIGY AG) 1 March 1995 (1995-03-01) the whole document	1-7, 15-18
X	DE 40 37 556 A (CIBA GEIGY AG) 29 May 1991 (1991-05-29) examples 3,4,11 & GB 2 238 550 A (CIBA GEIGY AG) 5 June 1991 (1991-06-05) cited in the application	1-7, 15-18
X	EP 0 256 983 A (CIBA GEIGY AG) 24 February 1988 (1988-02-24) examples & US 4 783 540 A (BAEBLER FRIDOLIN) 8 November 1988 (1988-11-08) cited in the application	15-18
	-/--	

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052426

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 786 487 A (HENDI SHIVAKUMAR B) 28 July 1998 (1998-07-28) cited in the application table 1 -----	15-18
P,A	WO 2004/007604 A (LENZ ROMAN ; WALLQUIST OLOF (CH); YOUSAF TAHER (CH); CIBA SC HOLDING A) 22 January 2004 (2004-01-22) the whole document -----	1-22
A	WO 00/33795 A (BUGNON PHILIPPE ; CIBA SC HOLDING AG (CH)) 15 June 2000 (2000-06-15) cited in the application examples -----	21,22

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052426

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0511165	A	28-10-1992	CA 2067069 A1	27-10-1992
			DE 59206887 D1	19-09-1996
			EP 0511165 A2	28-10-1992
			JP 3135977 B2	19-02-2001
			JP 5140165 A	08-06-1993
			KR 199480 B1	15-06-1999
			US 5424452 A	13-06-1995
			US 5200528 A	06-04-1993
			US 5342955 A	30-08-1994
US 5424452	A	13-06-1995	US 5342955 A	30-08-1994
			CA 2067069 A1	27-10-1992
			DE 59206887 D1	19-09-1996
			EP 0511165 A2	28-10-1992
			JP 3135977 B2	19-02-2001
			JP 5140165 A	08-06-1993
			KR 199480 B1	15-06-1999
			US 5200528 A	06-04-1993
EP 0181290	A	14-05-1986	AU 584029 B2	11-05-1989
			AU 4972585 A	15-05-1986
			BR 8505560 A	12-08-1986
			CA 1260477 A1	26-09-1989
			CS 257281 B2	15-04-1988
			DE 3584138 D1	24-10-1991
			DK 511585 A , B,	08-05-1986
			EP 0181290 A2	14-05-1986
			ES 8802366 A1	01-08-1988
			JP 1849585 C	07-06-1994
			JP 5066417 B	21-09-1993
			JP 61120861 A	07-06-1986
			KR 8904336 B1	31-10-1989
			US 4720305 A	19-01-1988
			ZA 8508523 A	25-06-1986
US 4720305	A	19-01-1988	AU 584029 B2	11-05-1989
			AU 4972585 A	15-05-1986
			BR 8505560 A	12-08-1986
			CA 1260477 A1	26-09-1989
			CS 257281 B2	15-04-1988
			DE 3584138 D1	24-10-1991
			DK 511585 A , B,	08-05-1986
			EP 0181290 A2	14-05-1986
			ES 8802366 A1	01-08-1988
			JP 1849585 C	07-06-1994
			JP 5066417 B	21-09-1993
			JP 61120861 A	07-06-1986
			KR 8904336 B1	31-10-1989
			ZA 8508523 A	25-06-1986
US 4579949	A	01-04-1986	AR 242417 A1	31-03-1993
			AT 22104 T	15-09-1986
			AU 568298 B2	24-12-1987
			AU 1444783 A	24-11-1983
			BR 8302570 A	17-01-1984
			CA 1236105 A1	03-05-1988
			CS 236794 B2	15-05-1985
			DD 209832 A5	23-05-1984

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052426

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4579949	A		DD 209832 C4 DE 3366011 D1 DK 217683 A ,B, EP 0094911 A2 ES 8406482 A1 HU 190489 B JP 1746176 C JP 4025273 B JP 58210084 A KR 9006751 B1 PL 242009 A1 SU 1225489 A3 ZA 8303468 A	18-12-1985 16-10-1986 18-11-1983 23-11-1983 01-11-1984 29-09-1986 25-03-1993 30-04-1992 07-12-1983 20-09-1990 13-08-1984 15-04-1986 29-02-1984
WO 9954332	A	28-10-1999	AT 241627 T AU 766047 B2 AU 2393699 A AU 754087 B2 AU 3816399 A CA 2269587 A1 CA 2321150 A1 CN 1236784 A CN 1125069 B CZ 9901405 A3 DE 69908345 D1 DE 69908345 T2 WO 9954332 A1 EP 0952183 A1 EP 1073659 A1 ES 2199571 T3 JP 11349844 A JP 2002512247 T SK 51899 A3 SK 15872000 A3 TW 499464 B US 2002178516 A1 US 6576768 B1 US 6409956 B1 US 2004092627 A1 ZA 9902845 A ZA 200004219 A	15-06-2003 09-10-2003 04-11-1999 07-11-2002 08-11-1999 22-10-1999 28-10-1999 01-12-1999 22-10-2003 17-11-1999 03-07-2003 25-03-2004 28-10-1999 27-10-1999 07-02-2001 16-02-2004 21-12-1999 23-04-2002 13-03-2000 12-03-2001 21-08-2002 05-12-2002 10-06-2003 25-06-2002 13-05-2004 22-10-1999 17-12-2001
WO 2004018566	A	04-03-2004	DE 10235573 A1 WO 2004018566 A1	12-02-2004 04-03-2004
WO 03022847	A	20-03-2003	CA 2457710 A1 WO 03022847 A2 WO 03022848 A2 EP 1436296 A2 EP 1425282 A2 US 2004171847 A1 US 2004249162 A1	20-03-2003 20-03-2003 20-03-2003 14-07-2004 09-06-2004 02-09-2004 09-12-2004
EP 1120444	A	01-08-2001	CN 1309152 A EP 1120444 A2 JP 2001207075 A US 2003089280 A1 US 2001015154 A1	22-08-2001 01-08-2001 31-07-2001 15-05-2003 23-08-2001

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052426

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0877058	A	11-11-1998	CA 2236619 A1	06-11-1998
			DE 59804631 D1	08-08-2002
			EP 0877058 A2	11-11-1998
			ES 2178136 T3	16-12-2002
			JP 10316876 A	02-12-1998
			US 6066202 A	23-05-2000
US 6066202	A	23-05-2000	CA 2236619 A1	06-11-1998
			DE 59804631 D1	08-08-2002
			EP 0877058 A2	11-11-1998
			ES 2178136 T3	16-12-2002
			JP 10316876 A	02-12-1998
EP 0748851	A	18-12-1996	CA 2179106 A1	16-12-1996
			CN 1146469 A ,B	02-04-1997
			CZ 9601736 A3	15-01-1997
			DE 59606863 D1	13-06-2001
			EP 0748851 A2	18-12-1996
			JP 9025428 A	28-01-1997
			US 5738719 A	14-04-1998
EP 0640603	A	01-03-1995	CA 2128916 A1	30-01-1995
			DE 59410238 D1	13-03-2003
			EP 0640603 A1	01-03-1995
			ES 2189797 T3	16-07-2003
			JP 7090189 A	04-04-1995
			US 5476949 A	19-12-1995
DE 4037556	A	29-05-1991	DE 4037556 A1	29-05-1991
			FR 2655051 A1	31-05-1991
			GB 2238550 A ,B	05-06-1991
			IT 1243398 B	10-06-1994
			JP 2931087 B2	09-08-1999
			JP 3181569 A	07-08-1991
GB 2238550	A	05-06-1991	DE 4037556 A1	29-05-1991
			FR 2655051 A1	31-05-1991
			IT 1243398 B	10-06-1994
			JP 2931087 B2	09-08-1999
			JP 3181569 A	07-08-1991
EP 0256983	A	24-02-1988	CA 1301411 C	26-05-1992
			DE 3760623 D1	02-11-1989
			EP 0256983 A1	24-02-1988
			JP 2578125 B2	05-02-1997
			JP 63048279 A	29-02-1988
			US 4783540 A	08-11-1988
US 4783540	A	08-11-1988	CA 1301411 C	26-05-1992
			DE 3760623 D1	02-11-1989
			EP 0256983 A1	24-02-1988
			JP 2578125 B2	05-02-1997
			JP 63048279 A	29-02-1988
US 5786487	A	28-07-1998	BR 9703467 A	06-10-1998
			CA 2206756 A1	05-12-1997
			CN 1171402 A ,B	28-01-1998
			DE 69711985 D1	23-05-2002

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052426

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5786487	A		DE 69711985 T2	31-10-2002
			EP 0811625 A2	10-12-1997
			JP 10081687 A	31-03-1998
WO 2004007604	A	22-01-2004	WO 2004007604 A1	22-01-2004
WO 0033795	A	15-06-2000	AU 2094100 A	26-06-2000
			WO 0033795 A1	15-06-2000
			EP 1137390 A1	04-10-2001

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